AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) A formed product ~~characterized by~~ having an ultra fine structure comprising ferrite grains of average grain diameter of 3 μm or less.

Claim 2. (Currently Amended) A formed product according to claim 1 comprising ~~characterized by using~~ a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 3 μm or less as raw material, and being produced by a forming step only, not followed by refining steps.

Claim 3. (Currently Amended) A formed product ~~characterized by having~~ comprising an ultra fine structure comprising elongated ferrite grains of average grain diameter of shorter diameter of 3 μm or less.

Claim 4. (Currently Amended) A formed product ~~characterized by using~~ according to claim 3 comprising a steel having an ultra fine structure comprising elongated ferrite grains of average grain diameter of shorter diameter of 3 μm or less as raw material, and being produced by a forming step only, not followed by refining steps.

Claim 5. (Original) The formed product as in claims 1 to 4, wherein the composition is, by wt.%, of

C: 0.001% or more, 1.2% or less,

Si: 2% or less,

Mn: 3% or less,

P: 0.2% or less,

S: 0.1% or less,

Al: 0.3% or less,

N: 0.02% or less,

and a balance of Fe and inevitable impurities.

Claim 6. (Original) The formed product as in claims 1 to 4, wherein the Vickers hardness is 200 or more.

Claim 7. (Original) A production method for a formed product without refining treatments comprising using a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 3 μm or less as raw material, and forming only, not followed by refining.

Claim 8. (Currently Amended) The production method for a formed product of claim 7, ~~in which using~~ which comprises employing a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 1 μm or less as raw material.

Claim 9. (Currently Amended) A production method for a formed product without refining treatments comprising ~~using~~ employing a steel having an ultra fine structure comprising elongated ferrite grains of shorter grain diameter of 3 μm or less as raw material, by warm working or cold working of a material having ultra fine structure, and forming only, not followed by refining.

Claim 10. (Currently Amended) A screw or bolt ~~characterized by~~ having an ultra fine structure comprising ferrite grains of average grain diameter of 1 μm or less.

Claim 11. (Currently Amended) A screw or bolt ~~characterized by using~~ according to claim 10 comprised of a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 1 μm or less as raw material, and being produced by a forming step only, not

followed by refining steps.

Claim 12. (Currently Amended) The screw or bolt of high strength of claim 10 or 11, ~~characterized by~~ having a strength of 8.8 or more in JIS strength classification.

Claim 13. (Currently Amended) A production method for a screw or bolt without refining treatments comprising ~~using~~ employing a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 1 μm or less as raw material, and forming only by at least one process of cold working and worm working, not followed by refining steps.

Claim 14. (Original) The production method for a screw or bolt of claim 13, in which using a steel having an ultra fine structure comprising ferrite grains of average grain diameter of 0.7 μm or less as raw material.

Claim 15. (Currently Amended) A screw or bolt ~~characterized by~~ having an ultra fine structure comprising elongated ferrite grains of average grain diameter of shorter diameter of 1 μm or less.

Claim 16. (Currently Amended) A screw or bolt ~~characterized by using~~ according to claim 15 comprising a steel having an ultra fine structure comprising elongated ferrite grains of average grain diameter of shorter diameter of 1 μm or less as raw material, and being produced by a forming step only, not followed by refining steps.

Claim 17. (Currently Amended) A production method for a screw or bolt, ~~characterized by using~~ which comprises employing a steel having an ultra fine structure comprising elongated ferrite grains of grain diameter shorter diameter of 3 μm or less as raw material, by warm working or cold working of material having ultra fine structure, and being produced by a forming

step only, not followed by refining steps.